

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

IN THE CLAIMS:

Please amend and add claims as set forth herein:

1. (Currently Amended) An ostomy device ~~(1)~~ comprising: a collecting bag ~~(2)~~ and

a base plate ~~(3)~~ with an adhesive plate ~~(4)~~ for being fastened on the user, said base plate having an opening ~~(5)~~ for receiving an ostomy, ~~said base plate (3) further comprising and a first flange (7) for repeated and removable adhesive connection to a coupling element (8) on the collecting bag, said first flange (7) being~~ manufactured from a material with a first tensile strength;[[,]]

a collecting bag including a coupling element having said coupling element comprising a second flange (9) manufactured from a material with a second tensile strength, said first flange being configured for repeated and removable adhesive connection to said coupling element;

a flexible layer placed on an outer surface of a one of said first and second flanges having a lower tensile strength; and

a layer of adhesive placed on an outer surface of said flexible layer and having an adhesive strength to provide said adhesive connection between said first flange and said coupling

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

~~element, being provided by at least one layer of an adhesive (13), characterised in that the device comprises a further flexible layer (10) placed between the adhesive and the flange with the tensile strength being the lowest, and said flexible layer having a yield strength exceeding the adhesive strength of the adhesive (13) layer.~~

2. (Currently Amended) ~~An~~ The ostomy device according to claim 1, wherein a connecting strength between the flexible layer ~~(10)~~ and the flange with the ~~lowest~~ lower tensile strength exceeds the adhesive strength of the adhesive.

3. (Currently Amended) ~~An~~ The ostomy device according to claim 1, wherein the yield strength of the flexible layer ~~(10)~~ is in ~~the~~ a same order of magnitude as ~~the~~ a yield strength of the flange having a ~~the~~ largest tensile strength.

4. (Currently Amended) ~~An~~ The ostomy device according to claim 1, wherein ~~the~~ a modulus of elasticity of the flexible layer ~~(10)~~ is substantially larger than ~~the~~ a modulus of elasticity of the material of the flange with the ~~lowest~~ lower tensile strength.

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

5. (Currently Amended) ~~An~~ The ostomy device according to claim 1, wherein the adhesive connection is provided by an adhesive layer ~~(13)~~ on the flexible layer ~~(10)~~, said flexible layer ~~(10)~~ being placed on the coupling element ~~(8)~~ of the collecting bag.

6. (Currently Amended) ~~An~~ The ostomy device according to claim 1 wherein the flexible layer ~~(10)~~ ~~comprises~~ includes a double-coated adhesive film.

7. (Currently Amended) ~~An~~ The ostomy device according to claim 1 wherein the first flange ~~(7)~~ is manufactured from an elastic material and has a tensile strength that is larger than the tensile strength of the material of the second flange ~~(9)~~.

8. (Currently Amended) ~~An~~ The ostomy device according to claim 1 wherein ~~the~~ a modulus of elasticity of the material of the first flange ~~(7)~~ exceeds ~~the~~ a modulus of elasticity of the material of the second flange ~~(9)~~.

9. (Currently Amended) An ostomy collecting bag ~~(2)~~ comprising a coupling element ~~(8)~~ ~~that comprises~~ having a second flange ~~(9)~~ for removable and adhesive connection to ~~a first~~ another

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

flange (7) on a base plate (3) and for being fastened on a user, said ~~first flange being manufactured from a material with a first tensile strength~~, said second coupling element flange (9) being manufactured from a material with a ~~second~~ tensile strength less than a tensile strength of material from which said base plate flange is made, a flexible layer placed on an outer surface of said coupling element flange, and said adhesive connection being provided by at least one layer of an adhesive (13) ~~characterised in that the coupling element (8) comprises a further~~ placed on said flexible layer (10) placed so that said flexible layer is sandwiched between the adhesive layer and the coupling element flange ~~with the tensile strength being the lowest~~, said flexible layer having a yield strength exceeding ~~the~~ an adhesive strength of the adhesive layer (13).

10. (Canceled).

11. (New) The ostomy collecting bag according to claim 9, wherein a connecting strength between the flexible layer and the coupling element flange exceeds the adhesive strength of the adhesive.

12. (New) The ostomy collecting bag according to claim 9, wherein a modulus of elasticity of the flexible layer is substantially larger than a modulus of elasticity of the material of the coupling element flange.

13. (New) The ostomy collecting bag according to claim 9 wherein the flexible layer includes a double-coated adhesive film.

14. (New) An ostomy device comprising:

a base plate with an adhesive plate for being fastened on the user, said base plate having an opening for receiving an ostomy and a first flange manufactured from a material with a first tensile strength;

a collecting bag including a coupling element having a second flange manufactured from a material with a second tensile strength lower than said first tensile strength, said first flange being configured for repeated and removable adhesive connection to said coupling element;

a flexible layer placed on an outer surface of said second flange; and

a layer of adhesive placed on an outer surface of said flexible layer and having an adhesive strength to provide said

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

adhesive connection between said first flange and said coupling element, said flexible layer having a yield strength exceeding the adhesive strength of the adhesive layer.

15. (New) The ostomy device according to claim 14, wherein a connecting strength between the flexible layer and the second flange exceeds the adhesive strength of the adhesive.

16. (New) The ostomy device according to claim 14, wherein the yield strength of the flexible layer is in a same order of magnitude as a yield strength of the first flange.

17. (New) The ostomy device according to claim 14, wherein a modulus of elasticity of the flexible layer is substantially larger than a modulus of elasticity of the material of the second flange.

18. (New) The ostomy device according to claim 14, wherein the flexible layer includes a double-coated adhesive film.

Serial No.: 10/532,716  
Atty. Docket No.: P70568US0

19. (New) The ostomy device according to claim 14, wherein a modulus of elasticity of the material of the first flange exceeds a modulus of elasticity of the material of the second flange.